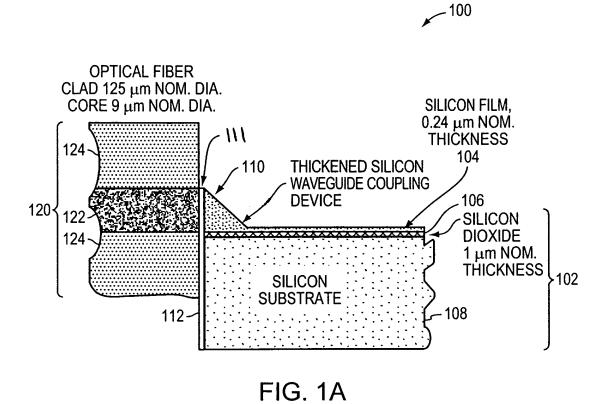
Title: Mode Converter Including Tapered Waveguide for Optically Coupling Photonic Devices Inventors: Fike et al.

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Atty: DAGreenhalgh/SKWitonsky Sheet 1 of 17



Title: Mode Converter Including Tapered Waveguide for Optically Coupling Photonic Devices Inventors: Fike et al.
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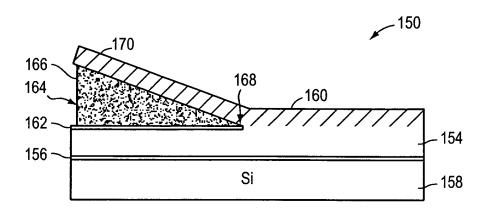


FIG. 1B

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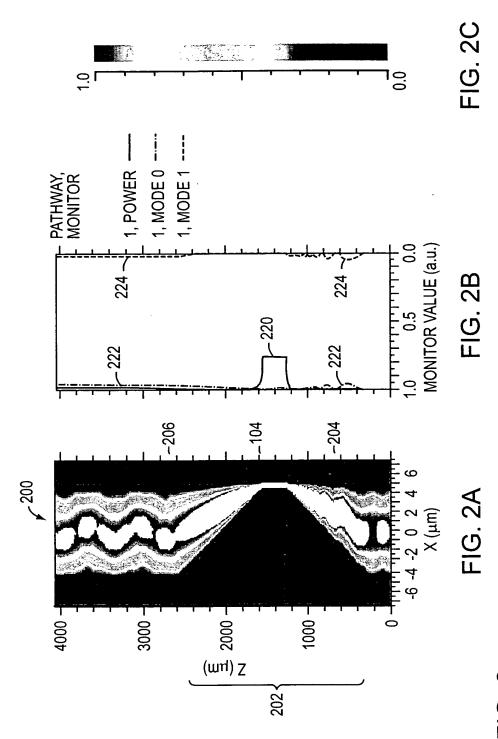


FIG. 2

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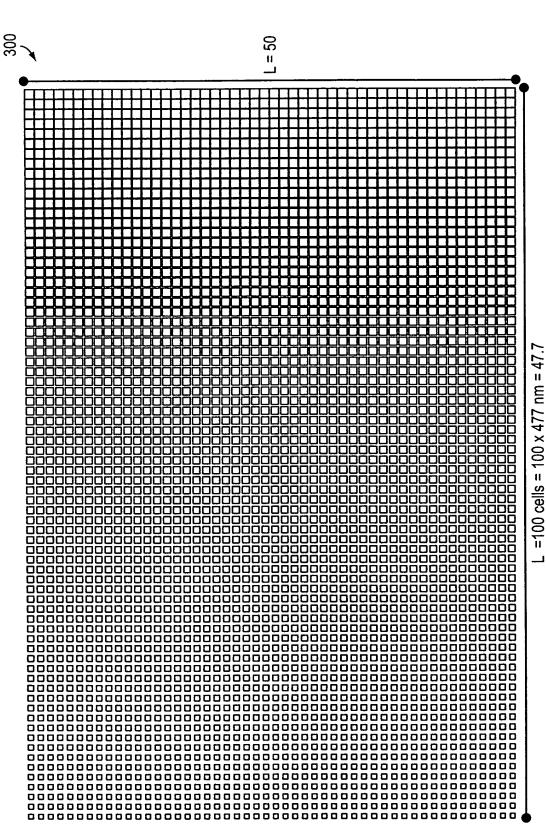


FIG. 3A GRAY SCALE: MASK LAYOUT LINEAR INTENSITY TAPER

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Atty: DAGreenhalgh/SKWitonsky Sheet 5 of 17

INEAR INTENSITY TAPER

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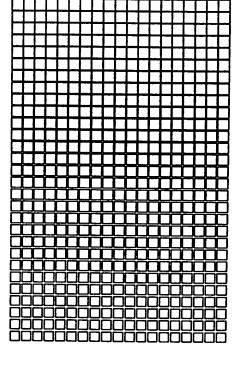


FIG. 3C DETAIL OF RIGHT END OF FIG. 3A

:IG. 3B DETAIL OF LEFT END OF FIG. 3A

1

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Atty Docket No. CNF-007
Atty: DAGreenhalgh/SKWitonsky
Sheet 6 of 17

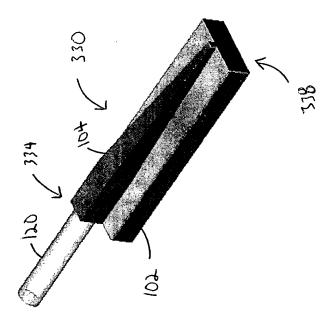


Figure 4

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Atty: DAGreenhalgh/SKWitonsky Sheet 7 of 17

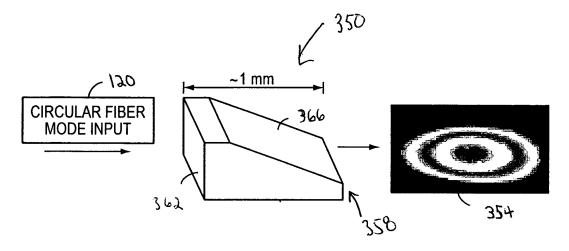
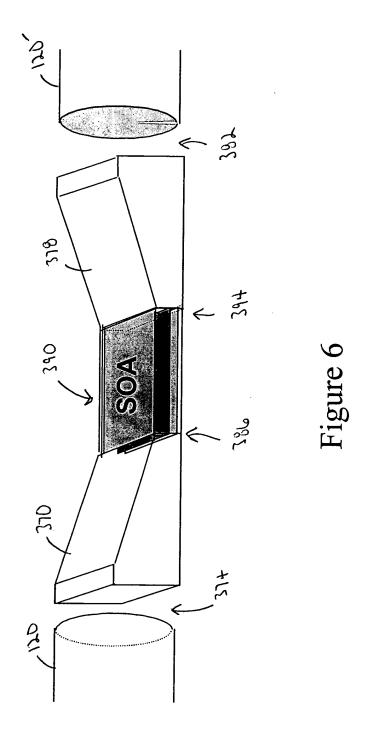


FIG. 5

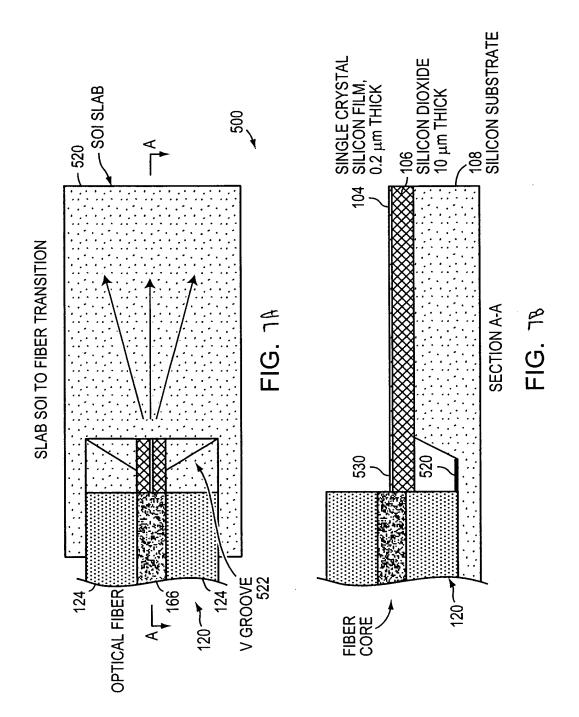
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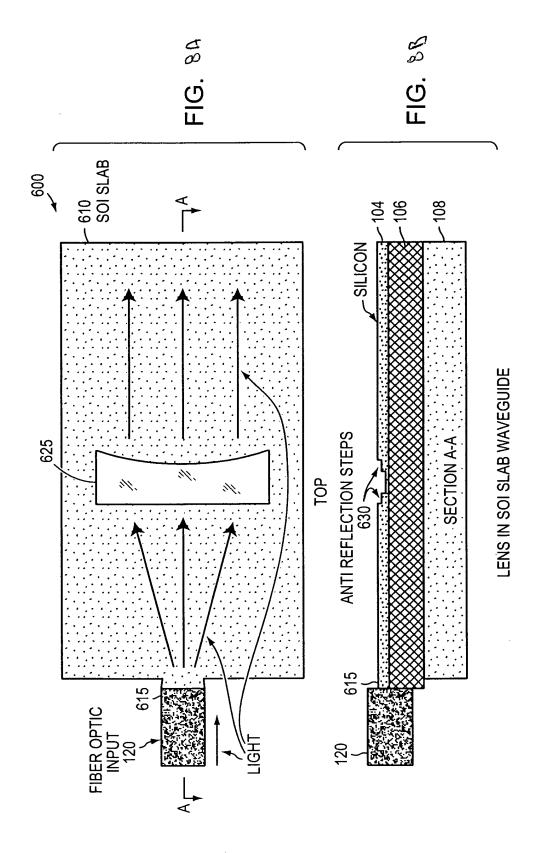


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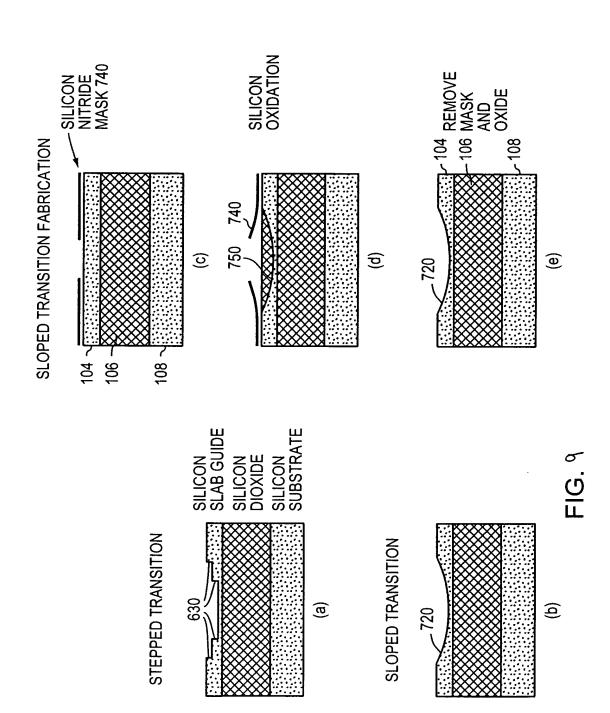
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Atty: DAGreenhalgh/SKWitonsky Sheet 9 of 17



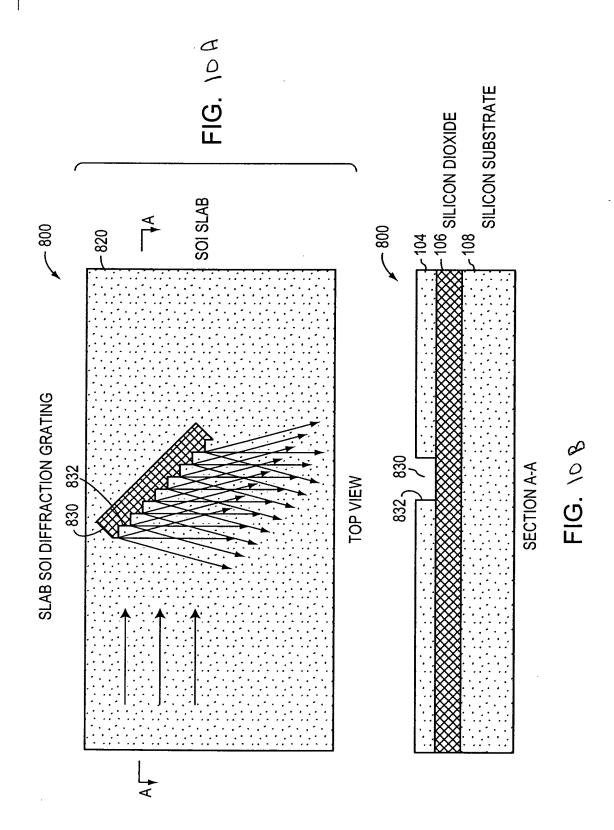


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Atty Docket No. CNF-007
Atty: DAGreenhalgh/SKWitonsky
Sheet 11 of 17

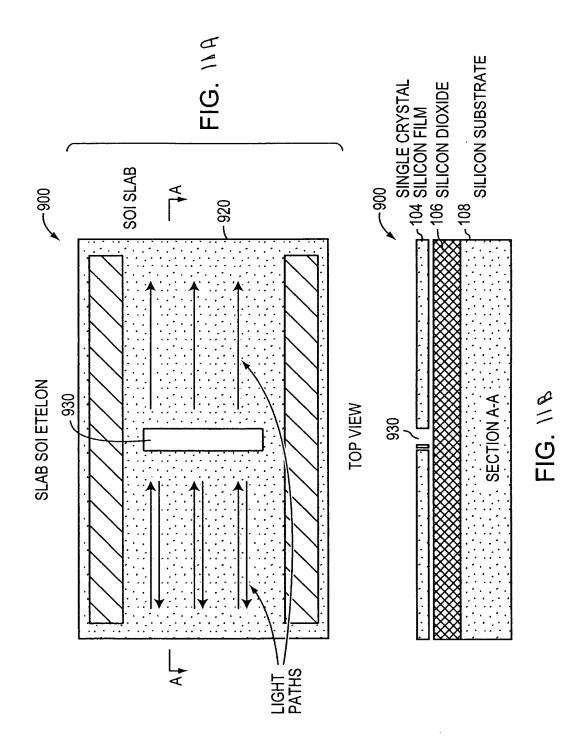


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Atty Docket No. CNF-007
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Sheet 12 of 17



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Atty: DAGreenhalgh/SKWitonsky Sheet 13 of 17



Title: Mode Converter Including Tapered Waveguide for Optically Coupling Photonic Devices Inventors: Fike et al.
Express Mail Mailing Label No. EV260609443US
Atty Docket No. CNF-007
Atty: DAGreenhalgh/SKWitonsky
Sheet 14 of 17

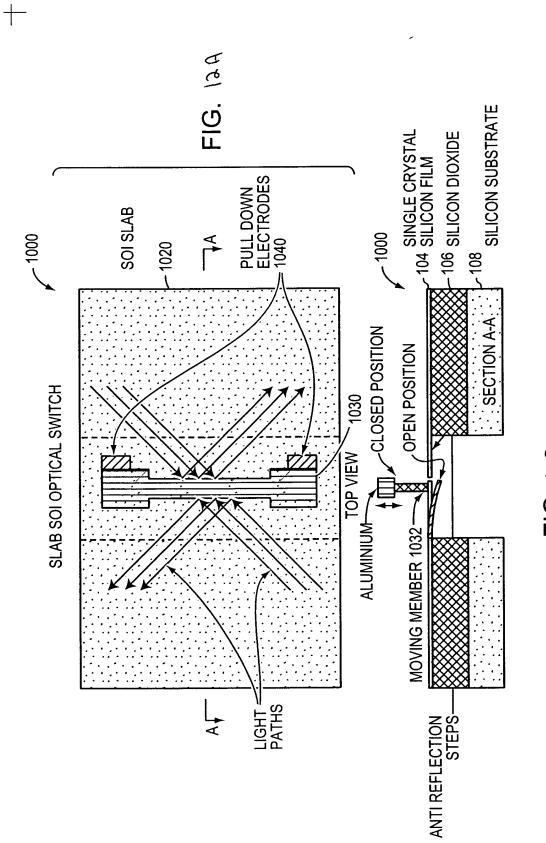


FIG. 128

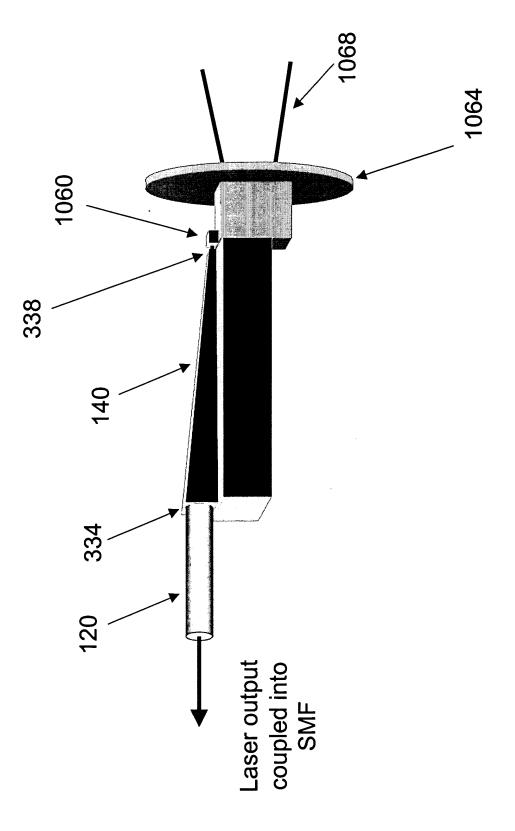
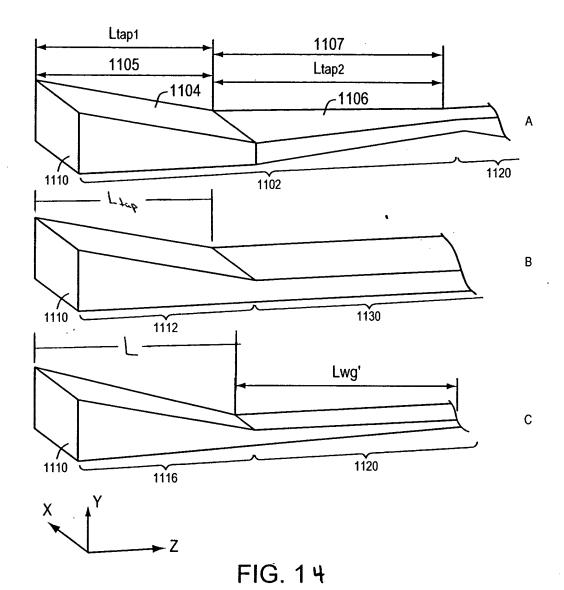


Figure 13

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Atty: DAGreenhalgh/SKWitonsky Sheet 17 of 17

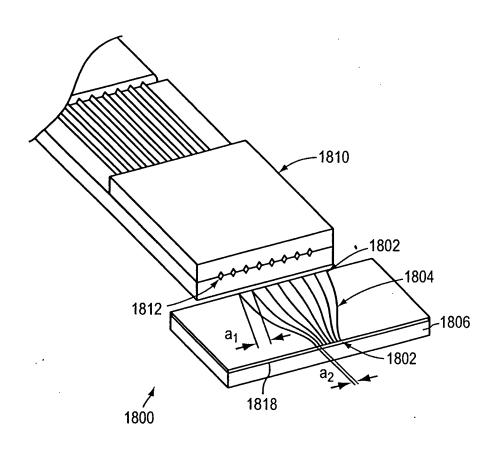


FIG. 15